2 22 - 1	11 £ 40 0	Coowah Maut	DB	Time stamp
L Number	Hits 45	Search Text 118/719.ccls. and (input with (carrier	USPAT;	2003/12/22 15:11
1	43	cassette))	US-PGPUB	
2	12	118/719.ccls. and (input with (carrier))	USPAT;	2003/12/22 15:10
4	14	110, 115,0010. and (111) as well (US-PGPUB	
3	33	(118/719.ccls. and (input with (carrier	USPAT;	2003/12/22 15:10
	55	cassette))) not (118/719.ccls. and (input	US-PGPUB	1
		with (carrier)))		!
4	1	118/719.ccls. and (input adj (cassette))	USPAT;	2003/12/22 15:11
"	-	1207.2010000	US-PGPUB	1
5	1827	((118/719) or (414/939) or (156/345.31) or	USPAT;	2003/12/22 15:13
ľ		(156/345.32)).CCLS.	US-PGPUB	
6	17	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/12/22 15:13
		or (156/345.32)).CCLS.) and (input adj	US-PGPUB	i i
		(carrier cassette))		1
7	129	c23c016\$.ipc. and (chamber near1 (rais\$3	EPO; JPO;	2003/12/22 15:18
		lower\$3 lift\$3 elevat\$3))	DERWENT	
-	1	("6245189").PN.	USPAT;	2003/12/21 16:26
			US-PGPUB	
-	11	("4208159" "4252595" "4318767"	USPAT	2003/12/19 12:29
		"4405435" "4637853" "4889609"		
	ļ	"5044871" "5303671" "5573597"	1	
	ĺ	"5587205" "5958510").PN.	HODAG	2002/12/10 12:24
-	1	("5766404").PN.	USPAT;	2003/12/19 13:34
1		456/045 01	US-PGPUB	2003/12/19 13:34
-	220	156/345.31	USPAT; US-PGPUB	2003/12/19 13:34
		//156/045 01) /156/045 0010	US-PGPUB USPAT;	2003/12/21 15:05
-	287	((156/345.31) or (156/345.32)).CCLS.	US-PGPUB	2003/12/21 13.03
		(#40000000H) PM	USPAT;	2003/12/19 15:12
-	1	("4889609").PN.	US-PGPUB	2003/12/13 13.12
		4889609.URPN.	USPAT	2003/12/19 15:08
-	6	((414/152) or (414/153) or (414/157) or	USPAT;	2003/12/19 15:19
-	442	(414/172)).CCLS.	US-PGPUB	2000, 12, 20
	954	(((414/152) or (414/153) or (414/157) or	USPAT;	2003/12/19 15:20
-	334	(414/172)).CCLS.) ((414/939).CCLS.)	US-PGPUB	
	513	(414/939).CCLS.	USPAT;	2003/12/19 15:20
1	313	(4147,505).0050.	US-PGPUB	
_	392	118/719.ccls. and (vertical\$3 with	USPAT;	2003/12/22 15:07
]	chamber)	US-PGPUB	
_	43	4886592.URPN.	USPAT	2003/12/19 15:29
-	12	["4498832" "4500407" "4592306"	USPAT	2003/12/19 15:33
		"4643629" "4682927" "4701096"		
		"4721427" "4722298" "4775281"		
		"4886412" "4892451" "4917556").PN.		
-	64	4500407.URPN.	USPAT	2003/12/19 15:34
-	4	5626677.URPN.	USPAT	2003/12/19 16:05
-	4	5626677.URPN.	USPAT	2003/12/19 16:05
-	17	("4318767" "4550242" "4575299"	USPAT	2003/12/19 16:07
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		"5079031" "5116640" "5259942"		
		"5286296" "5288684" "5292393"		
1		"5302077" "5310410" "5314298"		
1		"5387265" "5515986").PN.	USPAT	2003/12/19 16:08
1 -	73	4318767.URPN. {"4149923" "4201579" "4252595"	USPAT	2003/12/19 16:09
1 -	11	("4149923" "4201579" "4252595" "4318767" "4412771" "4526643"	SSIMI	
		"4563240" "4412771" "4520043 "4563240" "4657620" "4693777"		1
		"4699689" "4715921").PN.		
	33		USPAT	2003/12/19 16:10
1 -	12	("4816638" "4825808" "4917556"	USPAT	2003/12/19 16:13
1	12	"5067218" "5186718" "5259881"	1	
		"5433785" "5509771" "5516732"		
1	1	"5520002" "5620578" "5638687").PN.		
1_	11		USPAT	2003/12/19 16:15
	1	"4318767" "4412771" "4526643"		
		"4563240" "4657620" "4693777"		
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	51		USPAT	2003/12/19 17:07
-	5		USPAT	2003/12/19 17:09
1 -	3		USPAT	2003/12/19 17:10

1827 ((1187/19) or (414/939) or (156/345.31) or (156/345.32)) cor (156/345.32)) or (156/345.31) or (156/345.32)) or (156/345.31) or (156/345					
. 9 (((118/7197) or. (414/939) or. (156/345.31) USPAT USP		1827	((118/719) or (414/939) or (156/345.31) or	USPAT;	2003/12/19 17:14
118/718.ccls and sasaki.in.		9	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/12/19 17:15
2 118/718.ccls. and sasaki.in. 8 ("4423701" "4483883" "4513684" USPAT USPAGUB 2003/12/19 17:16 17572 17582889" "5000114" "5180434" USPAT USPAT 2003/12/19 17:16 1758289" "500114" "5180434" USPAT USPAT 2003/12/19 17:16 1758289" "500114" "5180434" USPAT USPAT 2003/12/19 17:21 1758289" "500114" "5180434" USPAT USPAT 2003/12/19 17:21 1758289" "4405435" USPAT USPAT 2003/12/19 17:21 1758289" "4553069" "4405435" USPAT 2003/12/19 17:39 2003/12/19 17:46 2003/	-	0		USPAT;	2003/12/19 17:15
8	_	2	118/718.ccls. and sasaki.in.	USPAT;	2003/12/19 17:15
"4574733" "5000114" "5180434"		8	("4423701" "4483883" "4513684"		2003/12/19 17:16
5 \$364481.URPN. 8 ("4423701" "4483883" "4513684" USPAT 2003/12/19 17:16 "4574733" "5000114" "5180434" USPAT 2003/12/19 17:21 "5192585" "5266116".PR. USPAT 2003/12/19 17:21 USPAT 2003/12/19 17:21 USPAT 2003/12/19 17:21 USPAT 2003/12/19 17:23 2003/12/19 17:23 2003/12/19 17:23 2003/12/19 17:23 2003/12/19 17:23 2003/12/19 17:24 2003/12/11 17:24 2003/12/11 17:25			"4574733" "5000114" "5180434"		
8	_	5		USPAT	2003/12/19 17:16
"5192585" "\$266116").PN. USPAT 2003/12/19 17:21 53 4824309.URPN. USPAT 2003/12/19 17:22 2003/12/19 17:22 2003/12/19 17:23 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 17:24 2003/12/19 18:01 2003	-		("4423701" "4483883" "4513684"	USPAT	2003/12/19 17:21
5 \$364481_URPN. 53 4824309_URPN. 6 ("3902615" "4278380" "4405435" USPAT 2003/12/19 17:32 8 ("43902615" "4278380" "4619573").PN. USPAT 2003/12/19 17:42 12 \$112277.URPN. "405435" "4851018").PN. USPAT 2003/12/19 17:45 5 ("5820329" "6000905" "6048154" USPAT 2003/12/19 17:45 5 ("5820329" "6000905" "6048154" USPAT 2003/12/19 18:01 8 ("4981408.URPN. USPAT USPAT 2003/12/19 18:01 1 ("4981408.URPN. USPAT USPAT 2003/12/19 18:01 1 ("4498132" "468222" "4701036" USPAT 2003/12/21 14:25 1 ("449832" "468222" "4701036" USPAT 2003/12/21 14:34 1 ("4208159" "4722238" "4701036" USPAT 2003/12/21 14:34 1 ("4208159" "4852535" "4917556").PN. USPAT 2003/12/21 14:41 1 ("4004351 "4637237" "5573577" USPAT 2003/12/21 14:43 1 ("4004351 "4637237" "5573577" USPAT 2003/12/21 14:43 2 ("4054351 "4637237" "5573577" USPAT 2003/12/21 14:43 2 ("4054351 "4637237" "5573577" USPAT 2003/12/21 15:03 3 (14/4).ccls. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) USPAT 2003/12/21 15:06 5 (23c0168.ipc. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) USPAT 2003/12/21 15:06 2 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32)).CCLS. USPAT 2003/12/21 15:05 3 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32)).CCLS. USPAT 2003/12/21 15:05 4 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32)).CCLS. USPAT 2003/12/21 15:05 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:05 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:07 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:07 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:07 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:07 5 ("15f6/345.31) or (15f6/345.31) or (15f6/345.32) USPAT 2003/12/21 15:07 5 ("15f6/345.31) or (15					
"(3902615" "4278300" "4405435" USPAT 2003/12/19 17:42 4813651" "4553069" "4619573").PN. USPAT 2003/12/19 17:45 USPAT 2003/12/19 17:45 USPAT 2003/12/19 17:45 USPAT 2003/12/19 18:01 USPAT USPAT 2003/12/19 18:01 USPAT	_	5		USPAT	
- 12 512277.URPN. USPAT 2003/12/19 17:45	-	53	4824309.URPN.	USPAT	
12 Sil2277.URPN. USPAT 2003/12/19 17:45 17:4278380" "4724874" "4851018").PN. USPAT 2003/12/19 17:45 17:52029" "600905" "6048154" USPAT 2003/12/19 18:01 2005/507" "6152669").PN. USPAT 2003/12/19 18:01 2003/12/19 18:01 2003/12/19 18:01 2003/12/19 18:01 2003/12/19 2003/12/11 18:01 2003/12/11 20	=		("3902615" "4278380" "4405435"	USPAT	1
- 3 ("4278360" "4724874" "4851018"), PN. USPAT 2003/12/21 19:01 6595907" "60089507" "6008154" USPAT USPAT 2003/12/21 19:01 16:05 "6059507" "6152669"), PN. USPAT 2003/12/21 14:25 USPAT USPAT USPAT 2003/12/21 14:25 USPAT USPAT 2003/12/21 14:25 USPAT USPAT 2003/12/21 14:25 USPAT USPAT 2003/12/21 14:34 USPAT USPAT 2003/12/21 14:34 USPAT 2003/12/21 14:34 USPAT 2003/12/21 14:34 USPAT USPAT 2003/12/21 14:34 USPAT USPAT 2003/12/21 14:34 USPAT USPAT 2003/12/21 14:41 USPAT 2003/12/21 15:03 USPAT USPAT 2003/12/21 15:04 USPAT USPAT 2003/12/21 15:04 USPAT USPAT USPAT 2003/12/21 15:05 USPAT USPAT 2003/12/21 15:05 USPAT USPAT 2003/12/21 15:05 USPAT USPAT 2003/12/21 15:05 USPAT 2003/12/2	_	12		USPAT	2003/12/19 17:45
1	_				2003/12/19 17:46
"6059507" "6152669").PN.	_		("5820329" "6000905" "6048154"		2003/12/19 18:01
1			"6059507" "6152669").PN.		
16	-	1	("4981408").PN.		2003/12/21 14:25
12	_	16	4981408.URPN.		2003/12/21 14:25
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11 ("4208159" "4252595" "4318767" USPAT			"4721427" "4722298" "4775281"		
"405435" "4637853" "4889609" "5044871" "5303671" "55073597" "5587205" "5998510") PN. 90806 414/S.ccls. (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) - 10 414/S.ccls. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) - 2003/12/21 15:03 lower\$3 lift\$3 elevat\$3)) - 323 414/S.ccls. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) - 324 414/S.ccls. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) - 325 23c016\$.ipc. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) - 223c016\$.ipc. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) - 1341 l8/719.ccls 287 ((156/345.31) or (156/345.32)).CCLS 328 ((156/345.31) or (156/345.32)).CCLS 328 ((156/345.32)).CCLS 328				II CDAM	2002 (12 (21 14 41
"55044871" "5503671" "5573597" "5587205" "5958510").PN. 2003/12/21 14:43 2003/12/21 15:03 11ft\$3 elevat\$3]) 10	-	11	("4208159" "4252595" "4318767"	USPAT	2003/12/21 14:41
"5587205" "5958510").PN.					
S1			"5044871" "5303671" "5573597"		1
- 90806				Henam	2003/12/21 14:43
1ift\$3 elevat\$3)	-				
10wer\$3 lift\$3 elevat\$3)	_		lift\$3 elevat\$3))	US-PGPUB	
10wer\$3 lift\$3 elevat\$3) and (guide rail track) 5 c23c0168.ipc. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) 118/719.ccls. USPAT; USPEPUB USPAT; USPAT USPAT USPAT 2003/12/21 15:07 nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) (6245189.URPN. USPAT 2003/12/21 15:07 nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) uspat 2003/12/21 15:29 uspat 2003/12/21 15:30 uspat 2003/12/21 15:41 uspat 2003/12/21 1	-	510		US-PGPUB	
track) c23c016\$.ipc. and (chamber nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) l1841 l187719.ccls. 287 ((156/345.31) or (156/345.32)).CCLS. ("15not16").PN. 1185 l187719.ccls. not (((156/345.31) or (156/345.32)).CCLS. ("156/345.32)).CCLS.) 414/\$.ccls. not (((156/345.31) or (156/345.32)).CCLS.) 640 414/\$.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) cquide rail track) l18719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) l18719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) l18719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) l18719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) l29AT; l2003/12/21 15:05 USPAT; USPAT; USPAT 2003/12/21 15:07 USPAT 2003/12/21 15:25 l24 4733631.URPN. l29AT 2003/12/21 15:25 l24 4733631.URPN. l29AT 2003/12/21 15:25 l29AT 2003/12/21 15:30 l20AT 20AT 20AT 20AT 20AT 20AT 20AT 20AT	-	323			2003/12/21 15:06
Tower\$3 lift\$3 elevat\$3) and (guide rail track) Tower\$3 lift\$3 elevat\$3) and (guide rail track) Tower\$4 lift\$719.ccls. USPAT; USPGPUB USPAT; USPAT U				US-PGPUB	
lower\$3 lift\$3 elevat\$3) and (guide rail track)	_	5	c23c016\$.ipc. and (chamber nearl (rais\$3	EPO; JPO;	2003/12/21 15:04
- 1341 118/719.ccls. USPAT; US-PGPUB uspad; US-PGPUB uspad; USPAT; US-PGPUB uspad; US-PGPUB uspad; US-PGPUB und (guide rail track) USPAT; US-PGPUB und (guide rail track) USPAT uspad; USPAT u			lower\$3 lift\$3 elevat\$3)) and (guide rail	DERWENT	
- 287 ((156/345.31) or (156/345.32)).CCLS. USPAT; US-PGPUB and (guide rail track) US-PGPUB and	-	1341			2003/12/21 18:23
- 0 {"15not16").PN. USPAT; US-PGPUB USPAT; (156/345.32)).CCLS.)	-	287	((156/345.31) or (156/345.32)).CCLS.	USPAT;	2003/12/21 15:05
- 1185 118/719.ccls. not (((156/345.31) or (156/345.32)).CCLS.) - 640 414/8.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) USPAT; US-PGPUB (USPAT; US-PGPUB (118/719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) USPAT; US-PGPUB (USPAT; US-PGPUB (118/719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) USPAT; US-PGPUB (118/719.ccls. and (guide rail track) USPAT; US-PGPUB (118/719.ccls. and (guide rail track) USPAT (US-PGPUB (118/719.ccls. and (guide rail t	-	0	("15not16").PN.	USPAT;	2003/12/21 15:05
1103 1103			110/7101		2003/12/21 15:05
- 640 414/\$.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) - 83 118/719.ccls. and ((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) - 0 6245189.URPN.	-	1185			
(rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) 18719.ccls. and ((chamber cover lid) near1 (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track) 10 6245189.URPN. 10 6245189.URPN. 10 6245189.URPN. 10 6245189.URPN. 10 6245189.URPN. 10 10 10 10 10 10 10 10 10 10 10 10 10 1	_	640	414/\$.ccls. and ((chamber cover lid) near1	USPAT;	2003/12/21 15:52
- 83 18/719.ccls. and ((chamber cover lid) near1 (rais\$3 lower\$3 lift\$3 elevat\$3)) and (guide rail track)			(rais\$3 lower\$3 lift\$3 elevat\$3)) and	US-PGPUB	
nearl (rais\$3 lower\$3 lifts3 elevat\$3)		93	118/719.ccls. and ((chamber cover lid)	USPAT;	2003/12/21 15:07
- 0 6245189.URPN. USPAT 2003/12/21 15:15 43 4886592.URPN. USPAT 2003/12/21 15:25 2 ("4733631" "4808291").PN. USPAT 2003/12/21 15:29 - 24 4733631.URPN. USPAT 2003/12/21 15:29 19 ("4715921" "4733631" "4830700" USPAT 2003/12/21 15:30 "4832778" "4906328" "4915777" USPAT 2003/12/21 15:32 "5019233" "5076205" "5169478" USPAT 2003/12/21 15:32 "5268379" "5292393" "5302209" "5308431" "5330633" "5364219" USPAT 2003/12/21 15:41 - 14 5667592.URPN. USPAT 2003/12/21 15:41		1	near1 (rais\$3 lower\$3 lift\$3 elevat\$3))		
- 43 4886592.URPN. USPAT 2003/12/21 15:25 2 ("4733631" "4808291").PN. USPAT 2003/12/21 15:25 24 4733631.URPN. USPAT 2003/12/21 15:30 19 ("4715921" "4733631" "4815777" USPAT 2003/12/21 15:30 "4832778" "4906328" "4915777" USPAT 2003/12/21 15:32 "5205919" "5281295" "5169478" "5205919" "5288379" "5292393" "5302209" "5308431" "5303633" "5364219" "5376223").PN. USPAT 2003/12/21 15:41				1	0000 (10 (01 15 15
- 2 ("4733631" "4808291").PN. USPAT 2003/12/21 15:29 24 4733631.URPN. USPAT 2003/12/21 15:30 29 20 20 20 20 20 20 20 20 20 20 20 20 20	-				
- 24 4733631.URPN. USPAT 2003/12/21 15:30 ("4715921" "4733631" "4830700" USPAT 2003/12/21 15:30 ("4715921" "4906328" "4915777" "5019233" "5076205" "5189478" "5205919" "5281320" "5288379" "5292393" "5302209" "5308431" "5308431" "5308431" "5376223").PN. USPAT 2003/12/21 15:41	-		4886592.URPN.		
- 19 ("4715921" "4733631" "4830700" USPAT 2003/12/21 15:32 "4832778" "4906328" "4915777" "5019233" "5076205" "5169478" "5205919" "5281320" "528379" "5292393" "5302209" "5308431" "530633" "5364219" "5376223").PN. USPAT 2003/12/21 15:41	-				
"4832778" "4906328" "4915777" "5019233" "5076205" "5169478" "5205919" "5281295" "5281320" "5288379" "5292393" "5302209" "5308431" "5330633" "5364219" "5376223").PN. 14 5667592.URPN. USPAT 2003/12/21 15:41	-		4/33031.UKPN.		
"5019233" "5076205" "5169478" "5205919" "5281295" "5281320" "5288379" "5292393" "5302209" "5308431" "5330633" "5364219" "5376223").PN 14 5667592.URPN. USPAT 2003/12/21 15:41	-	19	("4/15921" "4/33631" "4630700	USFAI	2003/12/21 13:32
"5205919" "5281295" "5281320" "5288379" "5292393" "5302209" "5308431" "5330633" "5364219" "5376223").PN. USPAT 2003/12/21 15:41			"5019233" "5076205" "5169478"		
"5288379" "5292393" "5302209"			"5205919" "5281295" "5281320"		
"5308431" "5330633" "5364219" "5376223").PN. USPAT 2003/12/21 15:41					
"5376223").PN 14 5667592.URPN. USPAT 2003/12/21 15:41					
- 14 5667592.URPN. USPAT 2003/12/21 15:41					
- 36 5058526.URPN. USPAT 2003/12/21 15:47	_		5667592.URPN.		
		36	5058526.URPN.	USPAT	2003/12/21 15:47

				1 0 0 0 0 1 0 1 0 1 0 1
	4	("4542712" "4640223" "4666734" "4770590").PN.	USPAT	2003/12/21 15:48
	18	414/\$.ccls. and (((chamber cover lid)	USPAT;	2003/12/21 16:09
	10	near1 (rais\$3 lower\$3 lift\$3 elevat\$3))	US-PGPUB	
		with seal\$3) and ((quide rail track) with		
		(substrate wafer semiconductor device))		2000/40/04 25 50
-	64	414/\$.ccls. and (((chamber cover lid)	USPAT;	2003/12/21 15:59
		near1 (rais\$3 lower\$3 lift\$3 elevat\$3))	US-PGPUB	
		with seal\$3) and (guide rail track)	USPAT;	2003/12/21 15:59
-	46	(414/\$.ccls. and (((chamber cover lid) nearl (rais\$3 lower\$3 lift\$3 elevat\$3))	US-PGPUB	3000, 12, 22
		with seal\$3) and (guide rail track)) not		
		(414/\$.ccls. and (((chamber cover lid)		
		near1 (rais\$3 lower\$3 lift\$3 elevat\$3))		i l
		with seal\$3) and ((guide rail track) with		
		(substrate wafer semiconductor device)))		2003/12/21 16:00
-	22	4355937.URPN.	USPAT	2003/12/21 16:00
-		("3954191" "3968885").PN.	USPAT	2003/12/21 16:02
-		3968885.URPN.	USPAT;	2003/12/21 16:11
-	7	(414/\$.ccls. 118/719.ccls.) and ((chamber cover lid) near1 (mov\$5 with vertical\$3))	US-PGPUB	2000, 12, 02
	96126	(414/\$.ccls. 118/718.ccls.) (vertical\$3	USPAT;	2003/12/21 16:30
_	96126	with (mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3	US-PGPUB	
		elevat\$3) with (chamber lid cover))		
_	1237	(414/\$.ccls. 118/718.ccls.) and	USPAT;	2003/12/21 16:32
	1	(vertical\$3 with (mov\$5 rais\$3 lower\$3	US-PGPUB	
		lift\$3 hoist\$3 elevat\$3) with (chamber lid		
		cover))	USPAT;	2003/12/21 16:34
-	570	(414/\$.ccls. 118/718.ccls.	US-PGPUB	2003/12/21 10:3:
		204/298.25.ccls.) and (vertical\$3 with (mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3	05 10105	
		elevat\$3) with (chamber lid cover)) and		
		((rail guide track) with (transfer\$4		1
		translat\$3 mov\$3))		
-	891	(414/\$.ccls. 118/718.ccls.	USPAT;	2003/12/21 16:37
		204/298.25.ccls.) and (vertical\$3 with	US-PGPUB	
		(mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3	ļ	1
1		elevat\$3) with (chamber lid cover)) and		
		(rail guide track)	USPAT;	2003/12/21 16:40
1-	429	(414/\$.ccls. 118/718.ccls. 204/298.25.ccls.) and (vertical\$3 with	US-PGPUB	
		(mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3		
		elevat\$3) with (chamber lid cover)) and	i	
		((insert\$3 enter\$3 introduce) and (wafer		
1		substrate semiconductor))		00000110101 16:40
-	1	("5766404").PN.	USPAT;	2003/12/21 16:48
		110 (010)	US-PGPUB USPAT:	2003/12/21 18:04
-	69	(414/\$.ccls. 118/718.ccls. 204/298.25.ccls.) and ((vertical\$3 with	US-PGPUB	2000/12/01 20/01
		(mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3	100 1000	
		elevat\$3) with (chamber lid cover)) same		
		((insert\$3 enter\$3 introduce) and (wafer		
		substrate semiconductor)))		
1 -	1		USPAT;	2003/12/21 17:14
1			US-PGPUB USPAT	2003/12/21 17:14
-	17	("3114652" "3572286" "3915117"	USPAT	2003/12/21 17.14
		"4301765" "4508049" "4582720"		
		"4592306" "4593644" "4664062"		
	1	"4666734" "4692233" "4763601" "4946576" "5076205" "5310410"		
		"5472506" "5512320").PN.		
_	2		USPAT	2003/12/21 17:19
1-		4226208.URPN.	USPAT	2003/12/21 17:53
_	17	4797054_URPN.	USPAT	2003/12/21 17:55
-	8	/ "36/1973" "3656454" "3874525"	USPAT	2003/12/21 17:56
		"3915117" "4226208" "4508055"		
		"4553069" "4632624").PN.	USPAT;	2003/12/21 18:05
-	263	(414/217.ccls.) and ((mov\$5 rais\$3 lower\$3 lift\$3 hoist\$3 elevat\$3) near (chamber lid		1
	1	cover))	1	
1		1001011		

				0000011010000
	3243	((414/217.ccls.) and ((mov\$5 rais\$3	USPAT;	2003/12/21 18:06
		lower\$3 lift\$3 hoist\$3 elevat\$3) near	US-PGPUB	
		(chamber lid cover))) npt ((414/\$.ccls.		
		118/718.ccls. 204/298.25.ccls.) and		
		((vertical\$3 with (mov\$5 rais\$3 lower\$3		
		lift\$3 hoist\$3 elevat\$3) with (chamber lid		
		cover)) same ((insert\$3 enter\$3		
		introduce) and (wafer substrate		
		semiconductor))))	İ	
	246	((414/217.ccls.) and ((mov\$5 rais\$3	USPAT;	2003/12/21 18:06
-	246	lower\$3 lift\$3 hoist\$3 elevat\$3) near	US-PGPUB	
		(chamber lid cover))) not ((414/\$.ccls.	00 10102	
		118/718.ccls. 204/298.25.ccls.) and		
		((vertical\$3 with (mov\$5 rais\$3 lower\$3		
		lift\$3 hoist\$3 elevat\$3) with (chamber lid		
		cover)) same ((insert\$3 enter\$3		
		introduce) and (wafer substrate		
		semiconductor))))	USPAT	2003/12/21 18:11
-		4524719.URPN.	USPAT	2003/12/21 18:12
-		4524719.URPN.		2003/12/21 18:12
-	4	("3293074" "3704987" "3749383"	USPAT	2003/12/21 18:12
		"3951271").PN.		0000 /10 /01 10 03
-	1	118/719.ccls. and "smema"	USPAT;	2003/12/21 18:23
			US-PGPUB	
	42	"smema"	USPAT;	2003/12/21 18:28
	ļ		US-PGPUB	
-	45	rigali-louis-a.in. hoffman-david-e.in.	USPAT;	2003/12/21 18:29
1		wang-keda.in. smith-william.in.	US-PGPUB	<u> </u>